Development Plan - Koki's Kookies

Features to be implemented:

- Call Summarization
  - Summary is displayed in table under "summary" column and truncated to display 10 words
  - Research multiple API's to find the best accuracy for application
  - Create backend call to access above API to work with frontend
- Sentiment Analysis
  - Sentiment Analysis is displayed in table under new "sentiment" column
  - Research multiple API's to find the best accuracy for application
  - Create backend call to access above API to work with frontend
- Customer page
  - Create display of called customers (phone numbers) with their general sentiment
  - Display "average sentiment" and most common keywords from seller in conversation
    - Research API to generate common keywords (similar to wordcloud)

Timeline	Features
Sprint 1 (1/3 - 1/16)	- Call summarization (3 ppl) - KN, AG, SL - Research API's - Test on dummy data to see if properly summarized - Choose the best between all API's - Integrate into backend - Call API - Update call logs database - Sentiment analysis (3 ppl) - ZW, SM, BX - Research API's - Test on dummy data to see if sentiment is accurate - Choose the best between all API's - Integrate into backend - Call API - Update call logs database
Sprint 2 (1/17 - 1/30)	- Customer page - Create frontend and displays for each customer - Create method to find common keywords for each call - Display average sentiment for each caller - Bug testing - Find bugs and locations - Add better UI elements - Contact real salesmen for feedback on useability and functionality - Update profile page to display more helpful information - Add page to generate Invoca phone number to record calls
Sprint 3 (1/31 - 2/13)	- Finish bug testing - Fix bugs according to new feedback from other team - Finish adding better designed UI elements
Sprint 4 (1/14 - 1/28)	- Finish anything that isn't fully completed - Finish debugging all aspects of application